



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 18]

नई विल्सनी, शमिकार, मई 3, 1975 (वैषाख 13, 1897)

No. 18)

NEW DELHI, SATURDAY, MAY 3, 1975 (VAISAKHA 13, 1897)

GOVT OF INDIA

इस भाग में अलग संक्षेपों की जाती है जिससे कि यह अलग संक्षेपों के रूप में रखा जा सके।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा आरी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 3rd May, 1975

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE.

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

26th March, 1975

610/Cal/75. Malz Nominees Pty. Ltd. Solar heating apparatus. (March 27, 1974)

611/Cal/75. Cassella Farbwerke Mainkur Aktiengesellschaft. Dying of polyester fabric.

612/Cal/75. Societe D'Etudes Scientifiques Et Industrielles De L'Ile-De-France. Process for the manufacture of new n-[1-alkyl (or-france-alkenyl)-2-pyrrolidinyl]-alkylphthalimides. [Divisional date February 11, 1969].

613/Cal/75. Kali-Chemie Aktiengesellschaft. A method of producing calcium fluoride from hexafluosilicic acid. (January 31, 1975).

614/Cal/75. Peltzer & Ehlers. Ejector mechanism for ejecting pressed parts from the bottom die of press.

615/Cal/75. Peltzer & Ehlers. Device for controlling in to-and-fro moving sliding carriage/head of accessories of single-or poly stage presses.

616/Cal/75. National Research Development Corporation of India. An extruder.

617/Cal/75. National Research Development Corporation of India. A feeder.

618/Cal/75. National Research Development Corporation of India. An interlocking drive means.

47GI/75

619/Cal/75. National Research Development Corporation of India. An extruder.

620/Cal/75. National Research Development Corporation of India. A pump.

621/Cal/75. Eli Lilly and Company. Pick-off mechanism for capsule inspection machine.

29th March, 1975

622/Cal/75. Sociedad Espanola Del Acumulador Tudor S.A. Intercell connectors for electric storage batteries. (January 21, 1975).

623/Cal/75. Dunlop Limited. Pneumatic tyres. (April 5, 1974).

624/Cal/75. Mitsui Toatsu Chemicals, Incorporated. Process for the preparation of 1-aminoanthraquinone.

625/Cal/75. Dr. C. Otto & Comp. GMBH. An arrangement for preventing an excessive temperature rise in battery coke ovens.

626/Cal/75. Dr. C. Otto & Comp. GMBH. A device for continuously withdrawing solids which have formed a sediment in a liquid.

627/Cal/75. Dr. C. Otto & Comp., GMBH. Boiler having a wall consisting of weldable material.

628/Cal/75. Snamprogetti S.P.A. Process for recovering powders.

629/Cal/75. Snamprogetti S.p.A. Process for producing aluminium chlorohydroxides. [Addition to No. 448/73].

630/Cal/75. Snamprogetti S.p.A. Process for the synthesis of substituted indoles.

631/Cal/75. N. M. Nagpal & Co. An insulated flask.

632/Cal/75. Jai Singh Gaur. A water heater.

633/Cal/75. Otto Alfred Becker. Structural element XVII. (December 30, 1974).

31st March, 1975

634/Cal/75. Council of Scientific and Industrial Research. A process for the preparation of solid ammonium persulfate.

635/Cal/75. A. S. Dalton. Display gadget for photographs, textile cut-pieces and pictures.

636/Cal/75. RCA Corporation. Method of growing epitaxial layers of silicon.

637/Cal/75. Pont-A-Mousson S.A. Cooling device for iron pipe centrifugal casting machine.

638/Cal/75. Solvay & Cie. Process for the manufacture of salts of poly-alpha-hydroxyacrylic acids.

639/Cal/75. Mikhail Alexeevich Melnikov-Eikhenvald, Antoly Filippovich Zolotov, Anatoly Ivanovich Kuzmin, Georgy Mikirtychevich Kamarian, Vadim Ippolitovich Djumulen and Leonid Ivanovich Jurkov. An electrolytic cell with solid electrodes.

640/Cal/75. Sandoz Ltd. Improvements in or relating to organic compounds (April 2, 1974).

641/Cal/75. Dr. C. Otto & Comp. GMBH. Process for the gasification of solid fuels.

642/Cal/75. Aspro-Nicholes Limited. Process for the preparation of N-substituted 1-aminoindane derivatives. (August 2, 1963). [Divisional date August 1, 1964].

643/Cal/75. Dr. C. Otto & Comp. GMBH. A coke guide machine movable on the coke side of coke oven batteries.

644/Cal/75. Aspro-Nicholes Limited. Process for the preparation of N-substituted 1-aminoindane derivatives. (August 2, 1963). [Divisional date August 1, 1964].

1st April, 1975

645/Cal/75. The Dow Chemical Company. Process for preparing 6-fluoro-3, 5-dihalo-2-pyridyloxy compounds.

646/Cal/75. The Dow Chemical Company. Process for preparing 6-fluoro-3, 5-dihalo-2-pyridyloxy compounds.

647/Cal/75. The Dow Chemical Company. Process for preparing 6-fluoro-3, 5-dihalo-2-pyridyloxy compounds.

648/Cal/75. Fabricacion Continua De Elementos Huecos, S.A. Facehusa. Machine for the continuous manufacture of hollow elements.

649/Cal/75. Gulf Research & Development Company. Process for the conversion of carbonaceous materials.

650/Cal/75. Chemokomplex Vegyipari GEP-ES Berendezes Export-Import Vallalat and Tatabanyai Szenbanyak. A process for obtaining metal oxides from minerals, rocks or industrial waste products containing aluminium oxide.

651/Cal/75. International Business Machines Corporation. Circuit module incorporating a logic array.

652/Cal/75. Pona-A-Mousson S.A. Machine for centrifugally casting iron pipes.

653/Cal/75. Expert Industrial Controls Ltd. Valve operator. (April 4, 1974).

654/Cal/75. Hoechst Aktiengesellschaft. Method for preparing quinacridone pigment mixtures. [Divisional date September 13, 1971].

655/Cal/75. Vsesojuzny Nauchno-Issledovatel'sky Institut Elektri-Fiksatsii Selskogo Khozyaistva. Cotton pickup.

2nd April, 1975

656/Cal/75. Rhone-Poulenc Industries. Process for treating a sulphonated polyaryl ether.

657/Cal/75. Elkem-Spigerverket A/S. Tapping gun.

658/Cal/75. Universal Oil Products Company. Distillation column reboiler control system.

659/Cal/75. Pfizer Inc. Mixture of antibiotics produced by a species of actinoplanes.

660/Cal/75. Pont-A-Mousson S.A. Centrifugal casting machine casing.

661/Cal/75. Inventa, A.G. Fur Forschung Und Patentverwertung. Process for improving the adhesion of high-temperature-resistant aromatic poly-1, 3, 4-oxadiazole filaments to rubber.

662/Cal/75. National Car Rental System, Inc. Improvements in or relating to dredging head.

663/Cal/75. Vish Minno-Geoloski Institute-Nis. Extraction device.

664/Cal/75. Nikex Nehezipari Kulkereskedelmi Vallalat. Procedure and equipment for transport of fluid substances, E.G. water, slurry, and similar other materials by utilization of the potential energy of liquid columns.

665/Cal/75. Sir James Farmer Norton & Company Limited. Improvements in or relating to apparatus for the treatment of fabrics. (April 9, 1974).

666/Cal/75. Hoechst Aktiengesellschaft. Polypropylene molding composition and process for its preparation.

667/Cal/75. Hoechst Aktiengesellschaft. Tertiary cyclic amines and process for preparing them.

668/Cal/75. Macfarlan Smith Limited. Dehydrohalogenation process. (April 10, 1974).

669/Cal/75. North American Philips Corporation. Single turn potentiometer.

670/Cal/75. Hoechst Aktiengesellschaft. Liquid preparations of reactive dyestuffs.

671/Cal/75. Hoechst Aktiengesellschaft. Liquid preparations of reactive dyestuffs.

672/Cal/75. Yardeny Company. Orthopedic device.

673/Cal/75. Personal Products Company. Cellulose graft copolymer and method.

674/Cal/75. Metallgesellschaft Aktiengesellschaft. Process for the direct reduction of iron oxide-containing materials in a rotary kiln.

675/Cal/75. Ermanno Savio, Sergio Calamani and Eugenio Turri. An apparatus for storing and feeding yarn to yarn using machines.

676/Cal/75. A. R. Gupta and G. K. Gupta. Improvements in or relating to lock.

APPLICATION FOR PATENTS FILED AT THE (BOMBAY BRANCH)

17th March, 1975

71/Bom/75. M/s. Bharat Heavy Electricals Limited. Static phase converter.

19th March, 1975

72/Bom/75. A. R. Deshpande. Animal drawn power tiller.

73/Bom/75. Shri G. H. Limaye and S. S. G. Limaye. Mechanically operated electrical switch as an alternative to a conventional timer.

20th March, 1975

74/Bom/75. The Century Spinning & Manufacturing Company Limited. Durable type transparent effects in textile printing.

APPLICATION FOR PATENTS FILED AT THE
(MADRAS BRANCH)

17th March, 1975

40/Mas/75. M/s. Polymer Development Services. Process for continuous monoaxial stretching and orientation of thermoplastics of different cross-sectional shapes and areas using a fluidised bed as the heat transfer medium.

41/Mas/75. B. Varghese. Split opening jaw carton, with or without automatic opening, closing and locking arrangement.

42/Mas/75. R. R. Rajput. An attachment for a petrol engine of an automobile to run the same on diesel or diesel petrol mixture.

43/Mas/75. V. M. Rao. Equipment for dedusting of industrial gases.

19th March, 1975

44/Mas/75. H. K. Erani. Fuel economy device for an internal combustion engine of reciprocating piston type.

45/Mas/75. The Executive Director, Hindustan Machine Tools Ltd., (Factories I & II). High utility tungsten carbide tipped tools for turning slot, groove planning and heavy duty turning and planing operations.

ALTERATION OF DATE

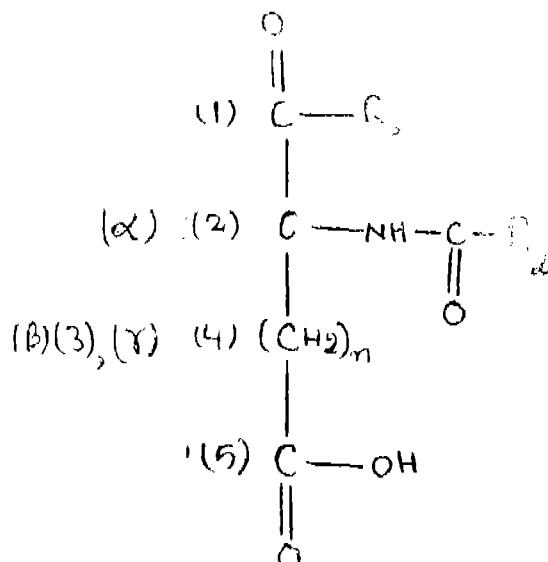
137116. 2470/Cal/74. Ante-dated to 10th October, 1972.

137119. 2652/Cal/74. Ante-dated to 4th July 1972.

137123. 1501/Cal/73. Ante-dated to 6th February, 1968.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents *at the appropriate office* as indicated in respect of each such application, on the prescribed form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 36 of the Patents Rules, 1972.



and pharmaceutically acceptable salts thereof, wherein :—one of the R_1 and R_2 radicals is $-QH$ group the other of said radicals being a mono-or di-substituted amino group

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 32F₅b. I.C.—CO7d. 90432.

A PROCESS OF MANUFACTURING THE TRI-O-ACYL DERIVATIVES OF 6-AZAURIDINE.

CESKOSLOVENSKA AKADEMIE VED, No. 3, NARODNI, PRAGUE 1, CZECHOSLOVAKIA.

Application No. 90432 filed October 21, 1963.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims—No drawings.

A process for the manufacture of trio-O-acyl derivatives of 6-azauridine which process comprises reacting 6-azauridine or a crude 6-azauridine isolated from a conventional fermentation mixture, with an anhydride of an organic acid or with ketene under the catalytic action of a cation exchange resin in the H^+ form or acyl halides, e.g. acetyl chloride which reaction may be accelerated by heating.

CLASS 32F₅a + F₅b. I.C. CO7C 101/22. 100875.

PROCESS FOR PREPARING NOVEL THERAPEUTICALLY ACTIVE DERIVATIVES OF N-ACYL-GLUTAMINE AND N-ACYL-ISOGlutAMINE AND OF N-'SPARAGINE AND N-ACYL-ISOASPARAGINE.

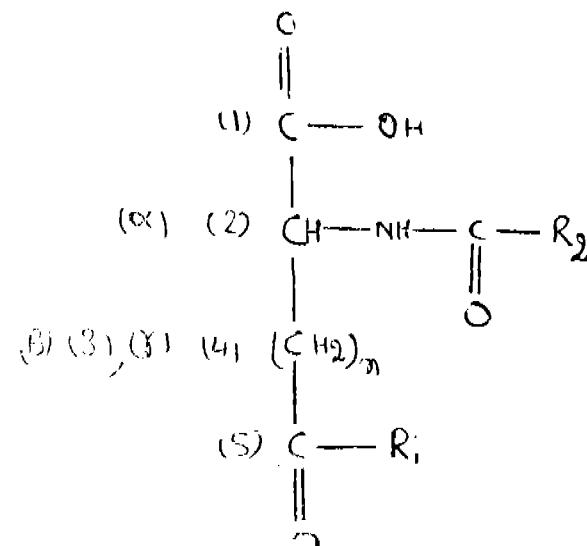
OTTI RESEARCH LANORATORIUM S.P.A. OF SAN FRUITUOSO DI MONZA, MILAN, ITALY.

Application No. 100875 filed July 31, 1965.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4. Claims.

Process for preparing novel, therapeutically active derivatives of N-acyl-glutamine and N-acyl-isoglutamine and of N-acyl-asparagine and N-acyl-isoasparagine corresponding to the formulæ (I) and (II).



selected from the class consisting of : linear and branched chain primary and secondary aliphatic amines having 1 to 6 carbon atoms in the longest alkyl radical; hexamethyleneimine

pentamethylene imine; pyrrolidine; monoalkyl and symmetrical 1, 1-dialkyl hydrazines with the alkyl radical containing 1 to 6 carbon atoms; phenyl-, benzyl-and phenyl-ethyl-hydrazines; beta-phenylethylamine; beta-phenylpropylamine, beta-phenylisopropylamine; o-, m- and p-substituted anilines in which the substituent is halogen, an alkoxy group or a carboxy group esterified by an aliphatic alcohol having 1 to 6 carbon atoms; methyl-phenyl-amine; phenylisopropyl-amine phenylpropyl-amine; morpholine; 2-amino-pyridine; 4-amino-pyridine; 2-aminopyrimidine; 4-aminoantipyrine; lower alkyl- and alkaryl esters of aminoacids; and aminosugars;

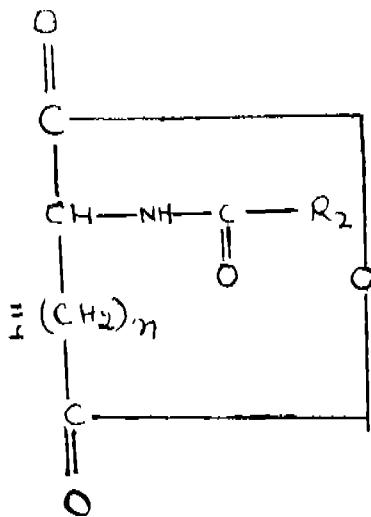
—the group -C-R₂ is an acyl radical having 3 to 18 carbon atoms

“
O

forming a linear or branched chain; or benzoyl, phenylacetyl, diphenyl-acetyl, nicotinoyl, furoyl, isonicotinoyl, beta-phenylpropinoyl, beta-beta-diphenylpropionyl or alpha-phenylpropionyl radical; and

—n is 1 or 2.

characterized in that an inner anhydride of formula (III).



is reacted with the amine corresponding to the amino-substituent R₁ or R₂ and, if desired converting the resulting acid amide into its pharmaceutically acceptable salts in a conventional manner with a pharmaceutically acceptable base.

CLASS 55E+F.—I.C.-A61k 9/00. 101656.

PROCESS FOR COATING TABLETS, GRANULES AND OTHER PHARMACEUTICAL COMPOSITIONS.

SOCIETE D'ETUDES SCIENTIFIQUES ET INDUSTRIELLES DE L'ILE-DE-FRANCE, OF POST BOX NO. 11, LONGJUMEAU, FRANCE.

Application No. 101656 filed September 20, 1965.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims—No drawings.

A process for coating tablets, granules and other pharmaceutical compositions, that comprises dissolving in a suitable solvent a substance that is insoluble in water but soluble in organic solvents, and a substance that is soluble both in water and in organic solvents applying the resulting solution to the cores of the tablets and evaporating the solvent to leave a film coating the cores of the tablets.

CLASS 32F,c. I.C.—CO8b 19/04, C131 1/10. 112875.

PROCESS FOR PREPARING CYCLODEXTRIN.

CORN PRODUCTS COMPANY, OF 717 FIFTH AVENUE, CITY OF NEW YORK, STATE OF NEW YORK, UNITED STATES OF AMERICA.

Application No. 112875 filed October 23, 1967.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

18 Claims—No drawings.

A process for preparing cyclodextrin from a starch hydrolysate having a D.E. not exceeding about 20, which comprises subjecting said starch hydrolysate to conversion with cyclodextrin transglycosylase in an aqueous medium to obtain a conversion product containing cyclo-dextrin.

CLASS 32F,+F,b & 55E. I.C. CO7d 53/04. 114376.

PROCESS FOR THE PREPARATION OF NEW BENZODIAZEPINE-2, 4-DIONES.

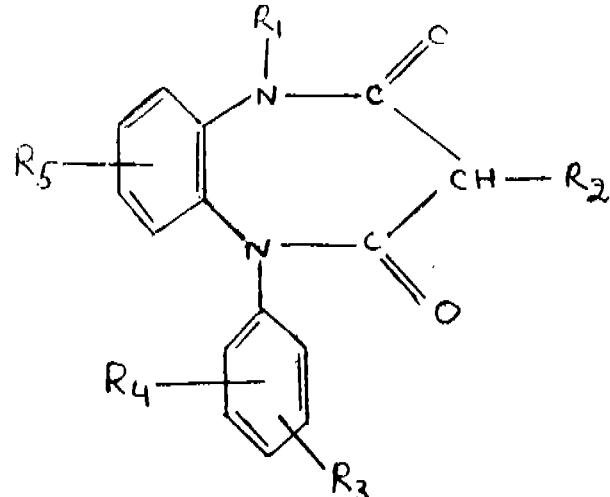
BOEHRINGER INGELHEIM G M B H., OF INGELHEIM AM RHEIN, FEDERAL REPUBLIC OF GERMANY.

Application No. 114376 filed February 6, 1968.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

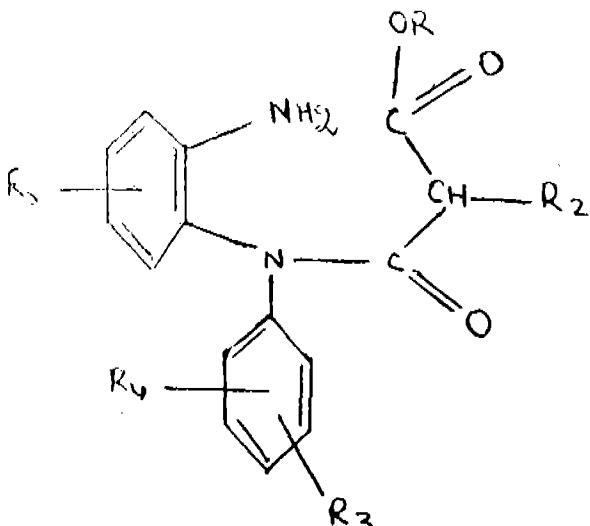
13 Claims.

A process for the preparation of compounds of the formula I.



the provisional specification wherein R₁ represents a hydrogen atom, a straight or branched alkyl group with 1-5 carbon atoms; an alkyl group with 2-4 carbon atoms substituted by a hydroxy group, a halogen atom, a dialkylamino group with 2-4 carbon atoms or a 5- or 6- membered nitrogen-containing heterocyclic ring linked with the alkyl chain via the nitrogen atom, an alkyl group with 1-4 carbon atoms substituted by an alkoxy or alkoxy carbonyl group with 1-2 carbon atoms, an alkylmercapto group with 1-2 carbon atoms or a vinyloxycarbonyl group; a straight or branched alkenyl group with 3 to 5 carbon atoms; an alkenyl group with 2 to 4 carbon atoms substituted by an alkoxy-carbonyl group with 1-2 carbon atoms or a halogen atom; an alkynyl group with 2-4 carbon atoms; a cycloalkylmethyl group with 4 to 7 carbon atoms; a cycloalkenylmethyl group with 6 to 7 carbon atoms; or a phenylalkyl group with 7 to 9 carbon atoms, which may optionally be substituted in the phenyl ring by a methyl or methoxy group or a halogen atom; R₂ represents a hydrogen atom or an alkyl group with 1-3 carbon atoms; R₃ and R₄, which may be the same or different each represents a hydrogen atom, a halogen atom, a trifluoromethyl group or an alkyl or alkoxy group with 1-2 carbon atoms; and R₅ represents a hydrogen atom, a halogen atom or an alkyl or alkoxy group with 1-2 carbon atoms,

in which an N-phenyl-N-(2-aminophenyl)-malonic acid alkyl ester amide of General formula II.



(in which R represents a lower alkyl group with 1 to 3 carbon atoms and R₁, R₂, R₃ and R₄ are as defined above) is cyclised in a known manner and the hydrogen atom in the 1-position of the compound of formula I thereby obtained may be replaced by an R₁ group mentioned above other than hydrogen.

CLASS 32F.b. I.C.—C07C, 51/00. 130541.

MICROBIOLOGICAL PROCESS FOR THE PREPARATION OF SALICYLIC ACID FROM NAPHTHALENE.

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

Application No. 130541 filed March 16, 1971.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims—No drawings.

A process for the production of salicylic acid from naphthalene by cultivating a species of bacteria belonging to the genus *Pseudomonas* in an aqueous nutrient medium of pH 6-7.6, containing naphthalene, ammonium sulphate, potassium hydrogen phosphate, magnesium sulphate, potassium chloride, sodium sulphate, ferrous sulphate and ferric chloride.

CLASS 74 & 110. I.C.—D03d 27/02. 134513.

DO4b 1/02.

A METHOD AND A DEVICE FOR MAKING PILE FABRIC.

JAYENDRA JAGMOHAN SHAH, 37, CHAKLA STREET, 3RD FLOOR, BOMBAY-3, MAHARASHTRA, INDIA.

Application No. 134513 filed February 5, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

13 Claims.

A method of making pile fabric which comprises inserting a pile yarn from one side of the backing to the other side thereof, cutting the yarn on said one side of the backing at a point spaced from the backing, feeding the yarn and inserting both cut ends of the yarn through said backing from said one side to the other side at a point on the backing spaced from the point of said first mentioned insertion to form a pile tuft and repeatedly so cutting the yarn on said one side of the backing, feeding the yarn and inserting both cut ends through the backing to form a pile fabric.

CLASS 144A+B. I.C.—C21d 9/00. 137107.

COATING FOR FERROUS SUBSTRATES.

MERCK & CO., INC., OF 126 EAST LINCOLN AVENUE, RAIWAY, NEW JERSEY, UNITED STATES OF AMERICA.

Application No. 1720/72 filed October 24, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims—No drawings.

In the process of making magnetic ferrous material where-in the magnetic ferrous material is coated with a composition comprising a material selected from the group consisting of MgO, Mg(OH)₂ and mixtures thereof and annealed, the improvement which comprises the addition of at least one amorphous magnesia-silica complex containing from about 0.001 to 2.0% by weight of an alkali metal oxide, wherein the mole ratio of the MgO : SiO₂ is from about 1 : 25 to 14 : 1 to the MgO or Mg(OH)₂ coating composition.

CLASS 129M. IC.—B23d 19/00.

137108

A DEVICE FOR CROPPING OF INGOTS OR BILLETS AND USEFUL IN ROLLING MILLS.

SINGH & ASSOCIATES, OF 112/196, SWARUP NAGAR, KANPUR-2, U.P., INDIA.

Application No. 2248/72 filed December 27, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A device for cropping head and tail ends of ingots after their being reduced in a roughing mill and before being passed to finishing mills comprising a first rotary shear means for cropping the head ends of the ingots and a second rotary shear means for cropping the tail ends of the ingots has a directing plate for deviating the head end and body of the ingots free from the cutting action of said second shear means further guides the material to another deviator plate for directing the head ends of the ingots into the said first shear means for cropping the head ends, also has a whipping means for whipping the tail ends of the ingot into the cutting action of the said second shear means.

CLASS 157D.a. I.C.—E01/b 3/28

137109.

B28b 1/14.

CONCRETE SLEEPER

CHANDRA KISHORE KHJRIWAL, A-14, WEST END COLONY, NEW DELHI-21, INDIA.

Application No. 785/Cal/73 filed April 4, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

A method for the manufacture of concrete sleepers of the post stressed type which comprises in arranging on a pressressing bed a number of precast sleepers having one or more straight longitudinal openings; inserting a straight reinforcement wire through each of the said longitudinal openings such that the said openings of the respective sleepers are coaxial with each other; thereafter anchoring the said wire or wires at one end of said bed, applying a stress to said wire or wires at the opposite end of said bed; thereafter applying anchoring means on the wire or wires at either ends of each individual sleeper and thereafter releasing the stress on the wire or wires at said ends of the bed; and finally cutting the wire or wires between adjacent sleepers.

CLASS 33D. I.C.—B22d 41/10.

137110.

MEANS FOR CONTROLLING THE FLOW OF MOLTEN METAL FROM A CONTAINER

J. & J. DYSON LIMITED, OF GRIFFS WORKS, STANNINGTON, SHEFFIELD S6 6BW, ENGLAND.

Application No. 796/Cal/73 filed April 5, 1973.

Convention date April 8, 1972 (16286/72) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

20 Claims.

Means for controlling the flow of molten metal from a container, comprising a sleeve located within an orifice in the container and means adapted to move the sleeve relative to the orifice the sleeve being closed at its end towards the inside of the container and open at its opposite end and there being one or more inlet holes in the wall of the sleeve at a point approaching the closed end of the sleeve communicating with an axial bore through the sleeve, the sleeve being such as to be capable of insertion into the orifice from outside the container, and the relative movement between the sleeve and the orifice being such as to move the sleeve from a first position in which the closed end of the sleeve is co-planar with the inside face of the part of the container containing the orifice, with the inlet holes lying within and being closed by the orifice, to a second position where the inlet holes are exposed to the inside of the container.

CLASS 90-I. I.C.—CO3C 27/00. 137111.

PRODUCTION OF GAS-TIGHT CONNECTIONS TO CRYSTALLINE SILICON OR SILICON CARBIDE COMPONENTS.

SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, WEST GERMANY.

Application No. 1925/Cal/73 filed August 21, 1973.

Convention date March 7, 1973/(11139/73) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

17 Claims.

A method of producing a gas-tight connection to a component made of crystalline silicon or silicon carbide, comprising the step of fusing to the component a body of a glass having a coefficient of thermal expansion which differs from that of silicon or silicon carbide in the temperature range of up to 300°C, by at most ±20%.

CLASS 119E. I.C.-D03J 1/22. 137112.

TEMPLE ROLLER.

RUTI MACHINERY WORKS LTD., 8630 RUTI, ZURICH, SWITZERLAND.

Application No. 1953/Cal/73 filed August 24, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

Temple roller having a plurality of small wheels each of which is mounted for rotation on a circular-cylindrical bearing face of a bearing, each bearing being flanged on one side and having an aperture extending completely through the bearing and its flange, through which said aperture a support rod is pushed so that the bearings are aligned juxtaposed along the said support rod, the apertures being arranged to be oblique relative to the circular-cylindrical bearing faces in order to arrange the bearings and small wheels obliquely relative to the longitudinal axis of the carrier rod, characterized in that the carrier rod has a flattened portion extending in its longitudinal direction and the aperture formed in each bearing and in its flange has a "bulge" at the location of the flattened portion and flattened portion is aligned with that one of the two locations at which, if the apertures are assumed to be round, in consequence of the oblique position thereof the thickness of the bearing is a minimum, and which is located at the end of the bearing opposite the flange.

CLASS 140A. I.C.-C10m5/10. 137113.

A METHOD FOR THE PREPARATION OF OIL-SOLUBLE, BASIC BARIUM-CONTAINING COMPOSITIONS

THE LUBRIZOL CORPORATION, P.O. BOX 3057, EUCLID STATION CLEVELAND, OHIO 44117, U.S.A.

Application No. 1223/72 filed August 21, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims—No drawings.

A method for the preparation of oil-soluble, basic barium-containing composition which comprises reacting (A) a barium base with a mixture comprising (B) and pheno, (C) at least one fatty acid and (D) at least one aliphatic mono-hydric alcohol, each of reagents C and D containing a straight chain of carbon atoms such that at least 26 carbon atoms in straight-chain configuration are present in the combination of a said reagents C and D, the ratio of equivalents of reagent A to the combination of reagents B, C and D being at least about 1.5 : 1.

CLASS 129Q. I.C.-B23K 23/00.

137114.

A PROCESS FOR THE ALUMINOTHERMIC INTERMEDIATE CAST-WELDING OF RAILS,

ELEKTRO-THERMIT GMBH, OF 43 ESSEN, SALKEN-BERGWEG 14, WEST GERMANY.

Application No. 1653/72 filed October 13, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims—No drawings.

A process for the aluminothermic intermediate cast-welding of rails, whereby the rail-ends to be connected, surrounded with fireproof casting moulds are heated before the aluminothermically produced steel is poured into the casting mould, characterised in that the rail-ends to be welded are preheated to a temperature between roughly 300°C and about 700°C within a period of up to 2 minutes.

CLASS 67C. I.C.-HO3K 17/00.

137115.

ELECTRONIC CYCLIC SWITCH

THE FERTILIZER CORPORATION OF INDIA LIMITED, P.O. SINDRI, DISTT: DHANBAD, BIHAR, INDIA.

Application No. 1443/Cal/73 filed June 20, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

An electronic cyclic switch comprising an on time circuit and an off time circuit, wherein each said circuit contains a transistor amplifier with an electromagnetic relay as its load, said amplifier responds to the signal derived from the RC timing circuit and operates the said relay, the said RC timing circuit contains a potentiometer and a capacitor wherein the said potentiometer controls the time interval, the said capacitor gets charged from a D.C. source which contains a thermistor, said capacitor of the said on time circuit gets charged and discharged through the relay contacts of the said off time circuit or vice versa, an initiating contact being provided for the first charging of the said capacitor and the cyclic operation of the said relay once started by the said capacitor in its discharging mode provides a cyclic switch that resides in the spare contacts of the said relays and drives any electric load connected to the said spare contacts of either of the said relays so that the said load gets switched on and off automatically in a cyclic manner.

CLASS 32F,+F₅b. I.C.-CO7d 51/46.

137116.

PROCESS FOR THE PREPARATION OF 2, 4-DIAMINO-5-BENZYL PYRIMIDINES.

THE WELLCOME FOUNDATION LIMITED, OF 183-193 EUSTON ROAD, LONDON, N.W.1., ENGLAND.

Application No. 2470/Cal/74 filed November 8, 1974.

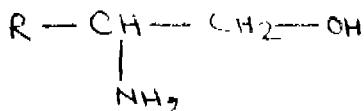
Convention date October 12, 1971 (47492/71) U.K.

Division of Application No. 1618/72 filed October 10, 1972.

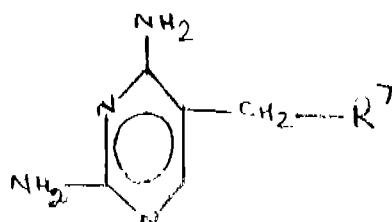
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

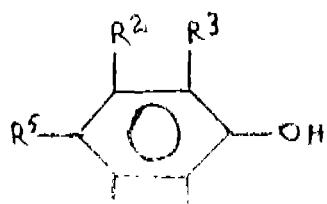
A method of preparing a 2, 4-diamino-5-benzylpyrimidine of formula I.



wherein one of Q¹ and Q² is a 2, 4-diamino-pyrimidine-5-yl-methyl group R¹, R², R³ and the other Q group are each either a hydrogen or halogen atom or an alkyl or alkoxy group having from 1 to 4, preferably from 1 to 3, carbon atoms, provided that Q² is the said pyrimidinyl group only when Q¹ is not a hydrogen atom, and R⁶ is an alkyl group; by reacting a compound of formula IV.



shown in the drawings, where R⁷ represents a hydroxyl group, a halogen atom such as bromine or chlorine or represents the anionic residue of a carboxylic or sulphonic acid, with a substituted phenol of formula II.



in a polar non-phenolic solvent capable of dissolving both reactant wherein R¹, R² and R³ are as hereinbefore defined and at least one of R⁴ and R⁵ is a hydrogen atom and the other is a hydrogen or halogen atom or an alkyl or alkoxy group containing from 1 to 4 carbon atoms as specified for Q; and alkylating the product with an alkylating agent R⁶Z, wherein Z is a reactive atom or group such as herein described and R⁶ is an alkyl group, in the presence of a base strong enough to form the phenate anion of the compound of formula II.

CLASS 32F_a. I.C.-CO7C 31/00.

137117.

A PROCESS FOR PREPARING α -AMINOALCOHOLS.

GRUPPO LEPETIT S.P.A., OF VIA ROBERTO, LEPE-
TI 8, MILAN, ITALY.

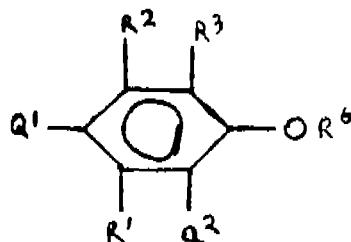
Application No. 2573/Cal/74 filed November 20, 1974.

Convention date November 29, 1973 (55347/73) U.K.

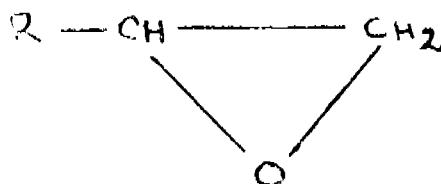
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

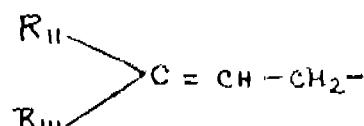
A process for preparing an α -aminoalcohol of formula I.



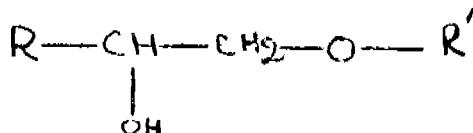
wherein R represents hydrogen or alkyl of from 1 to 5 carbon atoms which comprises contacting a compound of formula II.



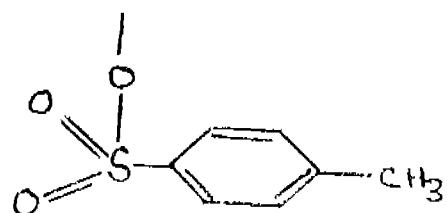
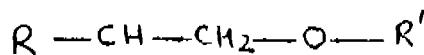
wherein R has the same meaning as above, with an alcohol of formula R'-OH wherein R' stands for benzyl or represents the group shown in Fig. 2.



of the drawings in which R'' and R''' are independently selected from hydrogen and alkyl of from 1 to 4 carbon atoms in an organic solvent, in the presence of a basic catalyst, at from about 140 to about 170°C treating, the obtained product of formula III.



wherein R and R' have the above meanings, with at least an equimolecular amount of a p-toluenesulfonyl halide, at from about -5 to about 20°C in the presence of a tertiary organic nitrogen containing base and reacting in a closed system the resulting compound of formula JV.



wherein R and R' are as above defined, with an excess of gaseous ammonia, in the presence of an inert organic solvent, at from about 95 to about 120°C and recovering the resulting compound of formula I as acid addition salt.

CLASS 32F_a+F_a & 55D_a. I.C.-CO7C 101/44. 103/28. 137118.

A PROCESS FOR THE PREPARATION OF AROMATIC AMINE COMPOUND.

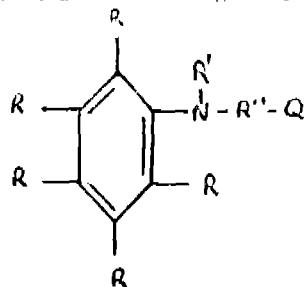
HERCULES INCORPORATED, OF 910 MARKET STREET, CITY OF WILMINGTON, STATE OF DELAWARE, UNITED STATES OF AMERICA.

Application No. 141/Cal/73 filed January 18, 1973.

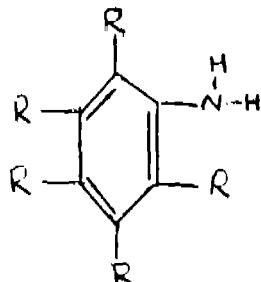
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

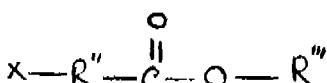
A process for the preparation of aromatic amine compound suitable for herbicidal uses and having the formula I.



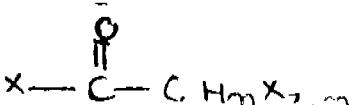
in which each R is hydrogen halo, nitro, trihalomethyl, C₁-C₇ alkyl or C₁-C₇ alkoxy, R' is hydrogen, mono-, di- or trihaloacetyl, R'' is C₁-C₇ alkylene or C₁-C₇ alkylidene, and Q is carboxyl, a carboxyl salt or a C₁-C₇ alkanol ester of carboxyl, or is an amide, a mono- or di-substituted amide in which the substituents are C₁-C₇ alkyl or aryl radicals, or is a carbohydrazide radical or a 1-substituted carbohydrazide in which the substituent is C₁-C₇ alkyl or aryl, characterized in that a phenylamine having the formula II.



in which R has the same meaning as above, is reacted in a reaction medium containing a base with a haloalkanoic acid or ester of the formula III.



in which X is halo and R'' has the same meaning as above, and if R is other than hydrogen, the reaction product is reacted with a mono-, di- or tri-haloacetyl halide of the formula IV.



in which n is 0-2 and X is as defined above.

CLASS 104F+P. I.C.-CO8C 17/28. 137119.

C08d 13/28.

PROCESS FOR VULCANISING A RUBBER COMPOSITION CONTAINING BIS-SULPHENAMIDES WHICH INHIBIT PREVULCANISATION.

RHONE-POULENC S.A., OF 22 AVENUE, MONTAGNE, PARIS 8E, FRANCE.

Application No. 2652/Cal/74 filed November 30, 1974.

Division of application No. 751/72 filed July 4, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims—No drawings.

Process for vulcanising a rubber composition which process comprises heating a vulcanisable rubber composition in the presence of a prevulcanisation inhibitor which is a bis-sulphenamide of the formula :



in which the symbols R are the same or different and represent cycloalkyl of 5 or 6 ring carbon atoms, unsubstituted or

substituted by one or two alkyl radicals of up to 4 carbon atoms each, phenyl, phenylalkyl of 7 to 11 carbon atoms, or naphthyl, the said phenyl, phenylalkyl, or naphthyl radicals being unsubstituted or substituted by one or two alkyl radicals of up to 4 carbon atoms each, and R' is a monovalent hydrocarbon radical.

CLASS 172F. I.C.-DO6C 9/02. 137120.

APPARATUS FOR SINGEING THREADS.

FR. METTLER'S SONS LTD., ENGINEERING WORKS, RESIDING AT 6415 ARTH, SWITZERLAND.

Application No. 1056/Cal/73 filed May 5, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

Apparatus for singeing threads, comprising a plurality of converging channels which communicate with a common pipe for the supply of a fuel gas/air mixture, and which are adapted to direct a plurality of small flames towards the thread that is to be singed, characterised by the provision on the entry and/or exit side of the singeing zone of a further group of annularly disposed radially converging channels, each group communicating with a pipe for the supply of another gas or gas mixture.

CLASS 32Fc. I.C.-CO7C; 127/02. 137121.

PROCESS FOR TREATING UREA GRANULES

STAMICARBON N.V., OF VAN DER MAESENSTRAAT 2, HEERLEN, THE NETHERLANDS.

Application No. 1384/72 filed September 12, 1972.

Convention date April 27, 1972 (19649/72) U.K.

Addition to No. 124998/70.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims—No drawings.

A process of treating urea granules by coating them with a mixture of paraffin, a mineral oil and an animal or vegetable oil, according to Indian Patent No. 124998, wherein the solid paraffin component is composed of natural paraffin and synthetic paraffin, the latter having a molecular weight of 500-5000 and a melting point between 85 and 115°C in a ratio from 4 : 1 to 1 : 4, the coating agent being applied at a temperature of the urea granules of 45-85°C.

CLASS 39E. I.C.-CO16; 11/24. 137122.

PROCESS FOR THE FLOTATION OF FLUORITE.

MONTECHATINI EDISON S.P.A., OF 31, FORO BUONAPARTE, MILAN, ITALY.

Application No. 457/Cal/73 filed March 1, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims—No drawings.

Process for separating by flotation the fluorite from the fluorite minerals whose gangue contains carbonates and/or baryta, characterized in that the fluorite mineral, suspended in water in order to form a slurry, is conditioned with an etoxylated linear alcohol as a depressor of the carbonates and of the barita, before it is passed on to the subsequent conditionings with the usual coadiuvants of the collectors such as herein described and with the collectors of the fluorine, and then to the flotation.

CLASS 32F,+F,b & 55E. I.C.—CO7d 53/04. 137123.

PROCESS FOR THE PREPARATION OF NEW BENZODIAZEPINE-2, 4-DIONES.

BOEHRINGER INGELHEIM GMBH., OF INGELHEIM AM RHEIN, FEDERAL REPUBLIC OF GERMANY.

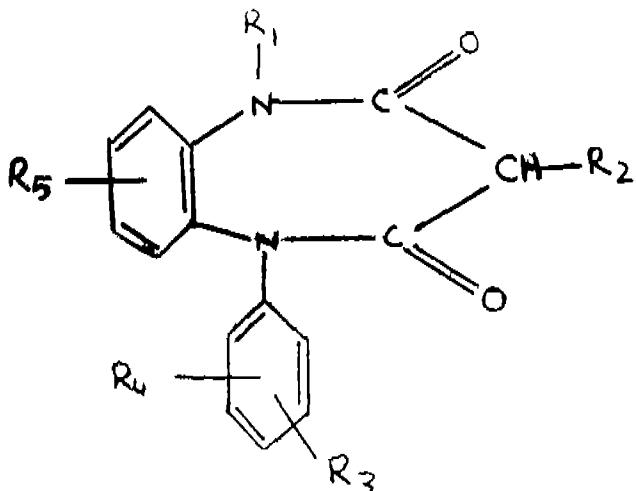
Application No. 1501/Cal/73 filed June 27, 1973.

Division of application No. 114376 filed February 6, 1968.

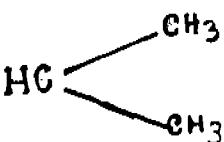
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A process for the preparation of compounds of formula I.



wherein R₁ represents a hydrogen atom, a straight or branched alkyl group with 1-5 carbon atoms; and alkyl group, with 2-4 carbon atoms substituted by a hydroxy group, a halogen atom, a dialkylamino group with 2-4 carbon atoms or a 5- or 6-membered nitrogen-containing heterocyclic ring linked with the alkyl chain via the nitrogen atom, an alkyl group with 1-4 carbon atoms substituted by an alkoxy or alkoxy-carbonyl group with 1-2 carbon atoms, an alkyl-mercapto group with 1-2 carbon atoms or a vinyloxycarbonyl group; a straight or branched alkenyl group with 3 to 5 carbon atoms; an alkenyl group with 2 to 4 carbon atoms substituted by an alkoxy carbonyl group with 1-2 carbon atoms or a halogen atom; an alkynyl group with 2-4 carbon atoms; a cycloalkylmethyl group with 4 to 7 carbon atoms; a cycloalkenylmethyl group with 6 to 7 carbon atoms; or a phenylalkyl group with 7 to 9 carbon atoms, which may optionally be substituted in the phenyl ring by a methyl or methoxy group or a halogen atom; R₂ represents a hydrogen atom or an alkyl group with 1-3 carbon atoms; R₄ and R₅, which may be the same or different, each represents a hydrogen atom, a halogen atom, a trifluoromethyl group or an alkyl or alkoxy group with 1-2 carbon atoms; and R₃ represents a hydrogen atom, a halogen atom or an alkyl or alkoxy group with 1-2 carbon atoms, in which a 2-amino-diphenylamine of general formula III,



(wherein R₁, R₂, R₄ and R₅ are as defined above) is cyclised with a malonic acid- or alkyl malonic acid dihalide.

CLASS 32C & 83A. I.C.—C12d 13/06. 137124.
A23j

PROCESS AND INSTALLATION FOR THE OXIDATION OF AN OXIDISABLE SUBSTANCE, NOTABLY A HYDROCARBON.

L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, 95, QUAI D'ORSAY—75—PARIS (7EME), (FRANCE).

Application No. 1086/72 filed August 7, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.
2—47 GI/75

21 Claims.

A process for the oxidation of a substance oxidisable with oxygen, such as takes place during an aerobic fermentation, wherein a feed gaseous mixture containing oxygen is enriched with oxygen for obtaining an oxidizing product, whereby at least one constituent of said feed gaseous mixture, other than oxygen, is at least partially eliminated from said feed gaseous mixture, wherein said oxidisable substance is oxidized with at least a part of said oxidizing product while consuming incompletely the oxygen-content of said part of said oxidizing product, and obtaining thereby a residual gaseous mixture containing oxygen and at least one impurity, characterised in that there is combined at least a portion of said residual gaseous mixture with at least a portion of said feed gaseous mixture, before the enrichment of said feed gaseous mixture, and in that said impurity is at least partially eliminated during the enrichment of said feed gaseous mixture.

CLASS 14A₁+A₈ & 32F.a. I.C.—HOIM 43/00. 137125.

AN ELECTROLYTE COMPOSITION AND AN ELECTRIC ENERGY STORAGE DEVICE CONTAINING THE SAME.

OMF CALIFORNIA INC., 21441 HOOVER ROAD, WARREN, MICHIGAN, UNITED STATE OF AMERICA.

Application No. 1746/72 filed October 26, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims.

An electric energy storage device comprising an electrode area having at least one positive and one negative electrode therein, wherein the negative electrode is comprised of an oxidizable metal, means for passing halogen into the electrode area, and the electrolyte comprising an aqueous solution containing a metal halide wherein the halide is selected from a group consisting of chloride and bromide and an effective dendrite reducing amount of a soluble organic compound containing a group of structure $\text{SO}_2\text{NH}-$ and a diaryl oxygen ether group in the electrode area.

CLASS 119B+F. I.C.—DO3d 47/30. 47/32. 137126.

ARRANGEMENT FOR STORING A THREAD PIECE OF VARYING LENGTH.

RUTI MACHINERY WORKS LTD., 8630 RUTI, ZURICH, SWITZERLAND.

Application No. 924/Cal/73 filed April 18, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

Arrangement for the storage of a thread piece of varying length which is subjected to an air stream endeavouring to retain the said thread end between two predetermined locations, in the form of a thread loop continuous delivery of the thread taking place at one of the said predetermined locations and periodic draw-off of the thread taking place at the other of the said predetermined locations when the said thread is inserted into a shed with the aid of web thread inserter means, characterised in that an injector generates at one of the predetermined locations an air stream serving for conveying the thread and by means of which the said thread is retained as a loop, and in that there is available, at least on the side of the loop limb located on the side of the other predetermined location, a free space extending over the entire length of the said thread limb.

CLASS 116B. I.C.—B65d 19/32. 137127.

PALLETS.

GEORG UTZ AG., OF AUHOF 278, 5620 BREMGARTEN, SWITZERLAND.

Application No. 326/Cal/73, filed February 15, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

(2)

A pallet made of synthetic resin material and having a substantially flat upper surface on a body comprising a plurality of hollow cross beams, the upper surfaces of which define the upper surface, and cross bars or webs by which the cross beams are interconnected and including three hollow longitudinal members, the lower surfaces of which form the base of the pallet and which are separated by two continuous channels open at the bottom, the channels being below the said cross beams, each longitudinal member having two spaced apart reinforcements respectively through each longitudinal member and having on either side of the reinforcement a row of three transversely aligned cross-channels.

CLASS 40F, 77D & 170D. I.C.—C11C, 3/00. 137128.

A PROCESS FOR PURIFICATION FOR RICE BRAN OIL.

HINDUSTAN LEVER LIMITED, HAVING ITS REGISTERED OFFICE AT HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, BOMBAY-20, MAHARASHTRA, INDIA.

Application No. 112/Bom/1973 filed March 30, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

10 Claims—No drawings.

A process for purification of rice bran oil as defined herein comprising subjecting the oil to mineral acid under substantially anhydrous conditions and if desired bleaching the mineral-acid treated rice bran oil with a mixture of C10₂/C1₂/inert gas.

OPPOSITION PROCEEDINGS

An opposition has been entered by Jg Glass Industries Private Limited to the grant of a patent on application No. 135812 made by Aladdin Industries Incorporated.

CORRECTION OF CLERICAL ERROR

(1)

Under Section 78(3) of the Patents Act, 1970, certain clerical errors occurring in the title of invention in the application and specification of patent application No. 134694 were corrected on 25th March 1975.

(2)

Under Section 78(3) of the Patents Act, 1970 certain clerical errors occurring in the title of invention in the application and specification of patent application No. 134980 were corrected on 25th March 1975.

(3)

Under Section 78(3) of the Patents Act, 1970, certain clerical errors occurring in the title of invention in the application and specification of patent application No. 135830 were corrected on the 2nd April 1975.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undenoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta at two Rupees per copy:—

113406 117253 117329 117376 117387 117398 117403 117408
 117452 117646 117656 117683 117692 118252 118380 118491
 118572 118581 118648 118826 118870 118920 118949 119008
 119049 119074 119083 119136 119146 119230 119305 119316
 119340 119341 119389 119509 119637 119704 120267 120339
 120379 120643 120782 120834 120979 121005 121017 121079
 121265 121266 121432 121445 121511 121658 121728 122729
 122941 123009 123123 123557 123669 124526 125094 126055

(2)
 105938 117317 117344 117522 117885 118167 118472 118611
 118718 119319 120386 120553 120847 121297 121534

(3)

105334 105402 111342 112418 118821 123829 126635 129962
 130160 130270 130282 130555 130601 130701 130734 130736
 130737 130955 131076 131551 131697 131791 132217 132247
 132279 132320 132412 132454 132582 132588 132762 132817
 132930 133011 133103 133234 133384 133498 133623 133754
 133755 134154 134760 135313 135316 135382 135386

(4)

118868 118928 118964 118970 118995 119003 119026 119043
 119052 119080 119103 119160 119460 119504 119624 119813
 119831 120102 120229 120276 120285 120304 120308 120321
 120362 120470 120492 120499 120713 120718 120751 120841
 120852 120956 121013 121036 121122 121228 121284 121338
 121447 121482 121627 121805 121988 122019 122048 122242
 122516 122526 122612 122649 122855 122891 122897 122998
 123001 123181 123258 123283 123296 123314 123605 124395
 127677 120306 120906 121167 121961 121309

(5)

83593 84972 105114 110300 110722 117459 128099 132182
 133723 135277 135985

PATENTS SEALED

110693 123186 126945 127725 128545 129064 129153 129237
 130045 130797 131833 131960 132337 132553 132846 132978
 133472 133769 133823 133828 133960 134076 134107 134125
 134323 134330 134418 134425 134463 134464 134710 134711
 134718 134758 134794 134855 134892 135019 135020 135033
 135060 135065 135069 135074 135086 135089 135108 135129
 135130 135158 135163 135168 135714 135866 135918 135926
 135940 135945 135958 135969

CLAIM UNDER SECTION 20(1) OF PATENTS ACT, 1970

Notice is hereby given that the claim made by DEC International Inc., under Section 20(1) of the Patents Act, 1970 to proceed the application No. 110693 in their name has been allowed.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC.
(PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

71633.—John Risdon Amphlett, and George Crooks Bell.
 127212 } M/s Ted Bildplatter, Aktiengesellschaft AEG-
 134856 } Telefunken-Teldec.
 134857 }
 114774.—M/s. Navjivan Udyog Mandir Private Limited.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
120359 (15-3-69)	Process of treating de-hulled and de-linted cotton seeds.
121656 (4-6-69)	Method for preparation of alcohols from a mixture of oxo reaction products.
122461 (26-7-69)	Improved method for the production of acrylonitrile polymers and copolymers.
123070 (9-9-68)	Process for the preparation of an α -amylase and dextrinisation of starch by said α -amylase.
123086 (9-9-69)	Method of making adhesive compositions.
123147 (15-9-69)	Pesticidal Composition.
123201 (17-9-69)	A process for the preparation of 0, 0-dialkyl-S-phthalimethyl-dithio-phosphate and pesticides containing it.
123612 (16-10-69)	Continuous grease making.
123732 (27-10-69)	Improved hydrocarbon separation process.
123733 (27-10-69)	Improved hydrocarbon separation process.
123797 (8-11-68)	Process for the polymerisation of ethylene.
123850 (3-11-69)	An insecticidal and fungicidal phosphorothioamide.
123880 (5-11-69)	Preparation of a cellular material rich in protein.
123966 (10-10-69)	A process of refining a ferrous metal change.
124082 (19-11-69)	A new process for the preparation of attars and perfumed oils from flowers.
124146 (25-11-69)	Preparation of 1-(carbamoyl)-N-(carbamoyloxy) thioformimidates.
124184 (26-11-69)	Basic magnesium salts, processes, and lubricants and fuels containing the same.
124185 (26-11-69)	Process of preparing ester-containing composition.
124186 (26-11-69)	Nitrogen-containing ester and lubricant containing the same and a process of preparing it.
124198 (13-12-68)	Process for dehydration of food products particularly fish and meat.
124371 (9-12-69)	Aluminium base alloy and a process of making it.
124510 (19-12-69)	Improvement in or relating to the production of catalysts for the preparation of long chain fatty alcohols from fatty oils by continuous hydrogenolysis process.
124564 (23-12-69)	Method of preparing tailored surfactants for use in forming oil-in-water emulsions of waxy crude oil.
124592 (23-1-69)	Improvements in or relating to the catalytic polymerization of olefins.
124617 (29-12-69)	Oxidation catalysts, process for preparing them and process for the production of monoethylenically unsaturated acyclic carboxylic acid using them.
124893 (16-1-70)	Process for the preparation of methyl bromide.
124928 (20-1-70)	Process of briquetting fine-grained cokes with coaking coal in a plastic state.
124934 (20-1-70)	Process for the preparation of amidothiono-phosphoric acid ester and herbicidal compositions containing the same.
124947 (20-1-70)	Improved method of treating clarifier mud in the production of raw sugar from sugar cane.

No.	Title of the invention
125023 (28-1-70)	Process for hydrogenating light cycle oils.
125110 (2-2-70)	Process for discharging solids treated with liquids from vertical columns,
125177 (6-2-70)	A process for the production of a titanium dioxide concentrate.
125258 (12-2-70)	Production of acetylene.
125271 (3-3-69)	Process for treating low-iron nickeliferous ores.
125334 (6-3-69)	High temperature water-gas shift reaction catalysts and process for their preparation.
125389 (20-2-70)	Process for the productions of 2-methylenc-1, 3-diaceoxypropane.
125656 (10-3-70)	Process for the manufacture of benzoxazoline-6- β -hydroxy-ethyl-sulfone.
125668 (10-3-70)	Improvements in or relating to processes for the production of nitric acid.
125675 (10-3-70)	Process for the production of defluorinated cement clinkers from phosphoric acid-by-product-gypsum.
125775 (25-3-69)	Meat-flavoured foodstuff.
125858 (24-3-70)	Process for the manufacture of sulphuric acid by wet catalysis.
125944 (26-3-70)	Olefin polymerization Process using tertiary polycyclic chromate ester catalysts systems.
126142 (23-4-69)	Method of getting water bearing compositions containing thickeners.
126444 (30-4-70)	Process and apparatus for separating liquid.
126627 (12-5-70)	Process for regenerating a chromium oxide containing dehydrogenation catalyst.
126789 (25-5-70)	Method obtaining flavouring from mustard expeller cake.
126898 (2-6-70)	Process of recovering acrylonitrile from aqueous solutions.
126966 (6-6-70)	Improvements in the electrolytic refining of metals.
126982 (8-6-70)	Process for a pyrometallurgical treatment of sulfidic iron ores or iron ore concentrates.
127013 (10-6-70)	Method of processing minerals which contain FeO groups.
127163 (18-6-70)	Method for producing citric acid.
127209 (23-6-70)	Method of preparing pumpable carbon-oil composition.
127388 (4-7-70)	Process for fermentative production of yeast cells.
127620 (20-7-70)	A process for the production of mercapto-benzthiazole.
127626 (20-7-70)	Process for the extraction of aromatic hydrocarbons.
127721 (27-7-70)	Polyalkylene terephthalate molding resin and a method of preparing it.
127786 (5-2-70)	Process for the preparation of black powder.
127826 (31-7-70)	Non-cariogenic foods containing xylitol.
127924 (6-8-70)	Process for the manufacture of acetoxyipivalic aldehyde.
128681 (3-10-70)	A method of operating a rotating kiln plant for the production of cement as well as a plant for carrying out the method.
132288 (30-3-70)	Isopropylidineaminoethanol salt of p-nitrobenzene-sulfonylurea and process for its preparations.

RENEWAL FEES PAID

71312	71331	71408	71454	71473	71488	71513	71515	71519	115079	115210	115218	115219	115239	115248	115272	115325
71537	71538	71860	71890	72328	72373	72567	72667	72786	115335	115338	115347	115357	115367	115403	115409	115435
72902	75979	76082	76093	76099	76123	76183	76197	76202	115436	115439	115444	115451	115475	115481	115482	115494
76246	76272	76303	76343	76362	76364	76369	76400	76421	115511	115531	115535	115557	115571	115583	115589	115623
76453	76454	76596	76624	76647	76713	76782	76852	76954	115658	115668	115674	115675	115677	115728	115760	115776
76986	77087	77114	77115	77121	77133	77255	77271	78501	115788	115789	115796	115800	115802	115870	115928	115937
78775	79225	79231	79384	80218	81170	81433	81465	81576	115940	115965	116008	116100	116118	116208	116220	116233
81657	81658	81659	81716	81755	81772	81783	81787	81805	116285	116318	116334	116335	116336	116351	116367	116402
81820	81853	81860	81880	81908	81931	82014	82058	82108	116417	116430	116436	116466	116505	116738	116782	116783
82113	82148	82151	82175	82211	82240	82383	82432	82592	116920	117339	118110	118251	118322	118630	118631	118632
82672	82812	82842	82942	83205	83396	83639	83640	83864	118633	118821	118904	119029	119145	119344	119647	119674
84259	85009	85722	85928	86401	86767	87283	87364	87393	119723	119800	120015	120068	120110	120234	120257	120504
87395	87396	87400	87402	87413	87423	87430	87429	87440	120528	120633	120634	120669	120671	120677	120685	120687
87489	87490	87521	87543	87563	87591	87647	87678	87698	120688	120689	120692	120701	120711	120721	120722	120752
87758	87766	87852	87922	88064	88079	88155	88166	88170	120774	120791	120799	120822	120830	120843	120860	120867
88253	88285	88314	88317	88332	88340	88341	88393	88427	120920	120942	120943	120956	120962	120963	120989	120994
88428	88625	89164	89441	89855	90160	91024	91034	91634	120995	121003	121004	121008	121014	121021	121025	121030
91696	91976	92862	92979	93087	93095	93104	93178	93203	121037	121038	121110	121191	121272	121365	121369	121425
93220	93222	93223	93230	93272	93280	93305	93306	93335	121441	121465	121498	121518	121558	121616	121620	121680
93346	93519	93534	93571	93631	93671	93715	93803	93846	121713	121816	121817	121888	122000	122085	122226	122377
93875	93986	94120	94172	94264	94274	94329	94455	94460	122589	122682	123094	123379	123432	123446	124368	124500
94802	94878	96395	96750	96839	97212	98391	98602	98760	124656	124705	124706	124776	124818	124860	125017	125133
98792	98795	98796	98811	98826	98849	98851	98917	98918	125134	125472	125832	125834	125992	126018	126023	126024
98942	98943	98954	98960	98961	98971	98973	99007	99008	126030	126038	126039	126044	126048	126062	126064	126065
99020	99054	99079	99081	99088	99141	99152	99185	99186	126066	126118	126121	126141	126152	126153	126154	126191
99194	99221	99239	99243	99253	99271	99280	99346	99379	126205	126210	126234	126235	126288	126293	126302	126316
99426	99500	99503	99571	99675	99764	99786	99787	99804	126337	126349	126350	126351	126353	126384	126397	126401
99825	99953	100004	100046	100238	100329	100340	100349	126403	136416	136417	126422	126423	126444	126446	126470	
100565	100577	100842	101684	101855	102336	102337	102765	126473	126513	126514	126579	126600	126677	126732	126742	
104132	104255	104299	104368	104610	104637	104672	104691	104729	126778	126800	126801	126827	126837	126842	126849	126866
104942	104972	104973	104999	105008	105018	105031	105040	105092	126887	126943	126952	126961	127037	127038	127045	127151
105297	105318	105389	105413	105449	105470	105477	105595	105689	127209	127243	127287	127288	127309	127310	127311	127312
105690	105691	105705	105772	105812	105817	105979	106067	106102	127313	127349	127388	127389	127399	127544	127573	127804
106194	106402	106664	106712	106741	107119	107329	108147	108203	127981	128087	128278	128834	128917	129044	129260	129308
108376	108387	108442	108466	108467	108945	108998	109654	109809	129465	129846	130041	130431	130557	130793	130794	130828
110037	110056	110099	110107	110127	110156	110157	110184	110201	130829	130831	130861	130864	130877	130883	130891	130906
110228	110229	110232	110261	110277	110278	110307	110337	110403	130908	130920	130923	130928	130932	130940	130941	130945
110428	110429	110429	110430	110515	110516	110539	110650	110714	130946	130954	130955	130969	130987	130988	131000	131015
111045	111070	111202	111323	111342	111500	111645	111770	111826	131029	131032	131033	131044	131048	131061	131062	131063
111902	112137	112349	112384	112454	112455	112656	112731	112774	131064	131083	131091	131095	131102	131117	131127	131139
113650	113650	114120	114244	114590	114911	113496	113619	113620	131140	131154	131160	131164	131184	131206	131299	131389
113469	113469	114120	114244	114590	114911	113496	113619	113620	131404	131431	131458	131466	131467	131532	131546	131635
113469	113469	114120	114244	114590	114911	113469	113619	113620	131648	131692	131693	131737	131738	131739	131740	131741
113469	113469	114120	114244	114590	114911	113469	113619	113620	131778	131817	131830	131853	131934	131977	132025	132081
113469	113469	114120	114244	114590	114911	113469	113619	113620	132123	132155	132199	132270	132497	132517	132559	132597
113469	113469	114120	114244	114590	114911	113469	113619	113620	132782	132800	132801	132802	132809	132960	132961	132999
113469	113469	114120	114244	114590	114911	113469	113619	113620	133000	133166	133293	133338	133398	133410	133416	133543
113469	113469	114120	114244	114590	114911	113469	113619	113620	133572	133591	133593	133656	133748	133848	133882	133909

133987 134321 134357 134413 134478 134561 134567 134602
 134619 134651 134653 134662 134667 134690 134821 134848
 134862 134899 134901 135110 135118 135121 135126 135162
 135167 135169 135173 135222 135244 135274 135283 135190
 135296 135323 135324 135325 135335 135336 135345 135429
 135472 135489 135551 135566 135622 135663 135693 135702
 135712 135720 135728 135766 135767 135768 135769 135799
 135801 135804 135813 135814 135831 135851 135857 135867
 135873 135874 135883 135892 135900 135901.

CESSATION OF PATENTS

94507 94521 94554 94564 94584 94593 94594 94649 94702
 94715 94723 94724 94737 94761 94808 94888 95011 95018
 95043 95103 95138 95161 95208 95252 95300 95311 95314
 95359 95400 95422 95432 95443 95464 95512 95537 95562
 95571 95659 95662 95693 95735 95772 95811 95825 95862
 95895 95898 96006 96013 96017 96027 96030 96043 96054
 96057 96081 96189 96195 96222 96239 96256 96271 96272
 96346 96360 96402 96404 96459 96464 96580 96587 96594
 96617 96674 96769 96772 96799 96832 96882 96905 96931
 96937 96959 96960 96974 97002 97003 97005 97025 97034
 97035 97038 97045 97054 97109 97113 97151 97186 97205
 97213 97214 97223 97227 98049 98179 102792 123253
 123754 123811 124033 124092 124337 124427 124442 128577
 135087.

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application for restoration of Patent No. 125639 dated the 9th March, 1970 made by Sigma ((Holding) S.A. on the 15th October, 1974 and notified in the Gazette of India, Part III, Section 2, dated the 23rd November, 1974 has been allowed and the said patent restored. —

(2)

Notice is hereby given that an application for restoration of Patent No. 132517 dated the 18th November, 1971 made by Chenicheri Vadakil Venugopalan on the 4th October 1974 and notified in the Gazette of India, Part III, Section 2, dated the 23rd November, 1974 has been allowed and the said patent restored.

(3)

Notice is hereby given that an application for restoration of Patent No. 135133 dated the 3rd April, 1972 made by Inventor Ab Ope on the 2nd December, 1974 and notified in the Gazette of India, Part III, Section 2, dated the 11th January, 1975 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design including in the entry.

Class 1. No. 142314. Philips India Limited of Shivasagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 18(WB), Maharashtra State, India, An Indian Company. "Ferrite" October 9, 1974.

Class 1. Nos. 142345, 142346 & 142347. Central Machine Tools Industries, 51-53, Nagdevi Cross Lane, Bombay-400003, Maharashtra State, India, An Indian Sole Proprietary Firm. "Cylinder Bore Gauge" October 16, 1974.

Class 1. No. 142413. Nripendra Nath Mazumder, Village-Padmapukur, P.O. Baruipur Dist. 24-Parganas, West Bengal, Indian, (Hindu). "Hair-Pins". November 8, 1974.

Class 1. No. 142509. Philips India Limited, of Shivasagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 18 (WB), Maharashtra State, India, An Indian Company. "A wall bracket light fitting". December 13, 1974.

Class 3. No. 142160. S. Dewan, 249, Defence Colony, New Delhi-110024, India, An Indian National. "Desk calculator-cum-tray." August 21, 1974.

Class 3. No. 142388. P. Packagers, Jamnabai Mansion, 472, Sardar Patel Road, Bombay-400004, Maharashtra, An Indian Proprietary Concern. "Respirator". November 1, 1974.

Class 3. No. 142389. P. Packagers, Jamnabai Mansion, 472, Sardar Patel Road, Bombay-400004, Maharashtra, An Indian Proprietary Concern. "Gas Detector". November 1, 1974.

Class 3. No. 142412. Plastella, having its office at 63, Sutar Chawl, Bombay-2, Maharashtra, India, An Indian Partnership Firm. "Comb". November 6, 1974.

Class 3. No. 142503. Metal India Industries, 267, Janjikar Street, Bombay-400002, Maharashtra, An Indian Partnership Firm. "Gas Lighter". December 13, 1974.

Class 3. No. 142504. Metal India Industries, 267, Janjikar Street, Bombay-400002, Maharashtra, An Indian Partnership Firm. "Torch with manget". December 13, 1974.

Class 3. No. 142506. Metal India Industries, 267, Janjikar Street, Bombay-400002, Maharashtra, An Indian Partnership Firm. "Torch". December 13, 1974.

Class 3. No. 142510. Philips India Limited, of Shivasagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 18 (WB), Maharashtra State, India, An Indian Company. "A wall bracket light fitting". December 13, 1974.

Class 4. No. 142511. Philips India Limited of Shivasagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 18 (WB), Maharashtra State, India, An Indian Company. "A wall light fitting". December 13, 1974.

COPYRIGHT EXTENDED FOR A SECOND PERIOD OF FIVE YEARS.

Design Nos. 136997, 137056, 137064, 137119, 137230, 139140.—Class 1.

Design Nos. 136719, 136720, 136861, 136862, 136863 & 137053.—Class 3.

Design No. 137683.—Class 4.

Design No. 137062.—Class 8.

Design Nos. 137124 & 137155.—Class 11.

COPYRIGHT EXTENDED FOR A THIRD PERIOD OF FIVE YEARS.

Design Nos. 123971, 123972, 123973, 123974, 123975, 123976, 123977, 123978, 123979, 123980 & 124801.—Class 1.

Design Nos. 124776, 124819 & 125124.—Class 3.

Design No. 137062.—Class 8.

CORRECTION OF CLERICAL ERROR UNDER SECTION
62 OF THE DESIGNS ACT, 1911

CANCELLATION OF THE REGISTRATION OF DESIGNS

(1)

Under Section 62 of the Designs Act, 1911, the 1st name of the Registered Proprietor of Design No. 140631 has been corrected from KRITTEYBASH to KIRTIBASH.

(2)

Under Section 62 of the Designs Act, 1911, both the 1st names of the two co-Registered Proprietors of Design No. 141299 have been corrected from BIJOY and BENOD to BIJAY and VINOD respectively.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC.
(DESIGNS)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration.

138492.— ..	Shrikant Jain, Chandmal Srimal, Kanakraj Parakh and Chandrakant Jain.
138628.— ..	
138629.— ..	
138630.— ..	
139149.— ..	
139849.— ..	
140154.— ..	
140209.— ..	
140258.— ..	
140510.— ..	

Section 51A

(1)

The applications made by M/s. Ruby Industries and Shekhar Industries for cancellation of the registration of Design No. 139456 in the name of M/s. Shine Star Industries which were notified in the Gazette of India, Part III, Section 2 dated the 18th November, 1972 have been allowed and the registration of the said design has been cancelled.

(2)

An application made by Paros Electronics Private Ltd. for cancellation of the registration of Design No. 141937 in Class 3 in the name of M/s. Weston Electronics Private Ltd.

S. VEDARAMAN
Controller-General of Patents, Designs and Trade Marks